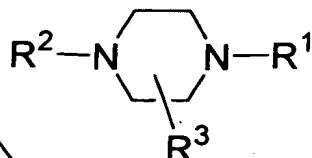


WE CLAIM:

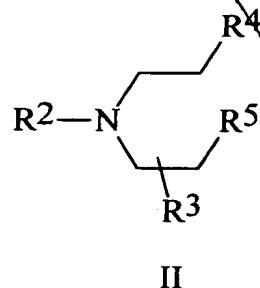
1. A method for preparing a compound of the formula



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wherein R¹ denotes substituted or unsubstituted alkyl, aryl, arylalkoxy, tosyl, benzoyl, formyl, acetyl or amine; R² denotes substituted or unsubstituted alkyl, alkoxy, aryl, aryloxy or arylalkoxy; and R³ denotes substituted or unsubstituted alkyl, alkoxy, aryl, aryloxy or arylalkoxy,

comprising the step of reacting a compound of the formula



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wherein R² and R³ are as defined above and R⁴ and R⁵ are independently selected from the

15 group consisting of fluoro, chloro, bromo and iodo,

with a compound of the formula H₂N-R¹, wherein R¹ is as defined above.

- 20
*Sub
C1*
2. The method of claim 1, wherein R¹ is selected from the group consisting of aryl, acetyl, formyl, benzoyl, amine and tosyl.

3. The method of claim 2, wherein R¹ is tosyl.

4. The method of claim 1, wherein R² is methyl.

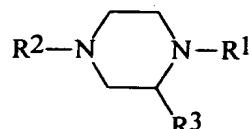
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5. The method of claim 1, wherein R³ is phenyl.
 6. The method of claim 1, wherein R⁴ is chloro.
 7. The method of claim 1, wherein R⁵ is chloro.
 8. The method of claim 1, wherein the reaction is performed in a solvent selected from the group consisting of DMF, DMAc, ethers, ethyleneglycol dimethyl ether, diethyleneglycol dimethyl ether, propyleneglycol dimethyl ether, DMSO, xylene, benzene, ethylbenzene, acetonitrile and toluene.
 9. The method of claim 8, wherein said solvent is DMF.
 10. The method of claim 1, further comprising the step of adding a strong base.
 11. The method of claim 10, wherein said strong base is selected from the group consisting of sodium hydroxide, sodium hydride, potassium hydroxide, potassium hydride, sodium methoxide and sodium amide.
 12. The method of claim 11, wherein the base is sodium hydroxide.
 13. The method of claim 11, wherein the base is sodium hydride.
 14. The method of claim 1, further comprising the step of removing R¹ by hydrolysis.
 15. The method of claim 14, wherein R¹ is removed by hydrolysis using a strong acid.
 16. The method of claim 15, wherein the acid is selected from the group consisting

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of sulfuric acid, hydrochloric acid, phosphoric acid and p-toluene sulfonic acid.

17. The method of claim 16, wherein the acid is sulfuric acid.

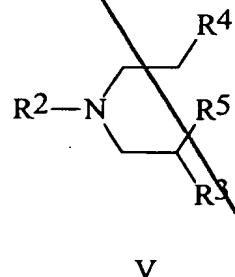
98%.
Sub A 4
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18. The method of claim 17 wherein the sulfuric acid has a concentration of about

19. A method for preparing a compound of the formula:



0 9 8 7 6 5 4 3 2 1 0
wherein R¹ denotes substituted or unsubstituted alkyl, aryl, arylalkoxy, tosyl, formyl, benzoyl, acetyl or amine; R² denotes substituted or unsubstituted alkyl, alkoxy, aryl, aryloxy or arylalkoxy; and R³ denotes substituted or unsubstituted alkyl, alkoxy, aryl, aryloxy or arylalkoxy,

comprising the step of reacting a compound of the formula



wherein R² and R³ are as defined above and R⁴ and R⁵ are independently selected from the group consisting of fluoro, chloro, bromo and iodo,

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with a compound of the formula H₂N-R¹, wherein R¹ is as defined above.

20. The method of claim 19, wherein R¹ is selected from the group consisting of aryl, acetyl, formyl, benzoyl, amine and tosyl.

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21. The method of claim 20, wherein R¹ is tosyl.

22. The method of claim 19, wherein R² is methyl.

23. The method of claim 19, wherein R³ is phenyl.

24. The method of claim 19, wherein R⁴ is chloro.

25. The method of claim 19, wherein R⁵ is chloro.

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26. The method of claim 19, wherein the reaction is performed in a solvent selected from the group consisting of DMF, DMAc, ethers, ethyleneglycol dimethyl ether, diethyleneglycol dimethyl ether, propyleneglycol dimethyl ether, DMSO, xylene, benzene, ethylbenzene, acetonitrile and toluene.

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27. The method of claim 26, wherein said solvent is DMF.

28. The method of claim 19, further comprising the step of adding a strong base.

29. The method of claim 28, wherein the base is selected from the group consisting of sodium hydroxide, sodium hydride, potassium hydroxide, potassium hydride, sodium methoxide and sodium amide.

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30. The method of claim 29 wherein the base is sodium hydride.

31. The method of claim 29, wherein the strong base is sodium hydroxide.

32. The method of claim 19, further comprising the step of removing R¹ by hydrolysis.

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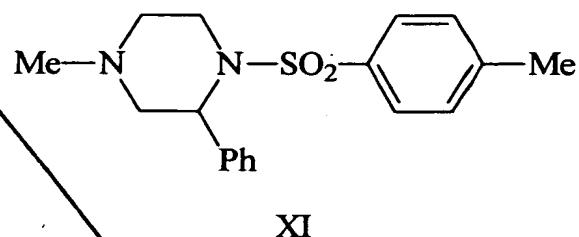
33. The method of claim 32, wherein R¹ is removed by hydrolysis using a strong acid.

5 34. The method of claim 33, wherein the acid is selected from the group consisting of sulfuric acid, hydrochloric acid, phosphoric acid and p-toluene sulfonic acid.

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35. The method of claim 34, wherein the acid is sulfuric acid.

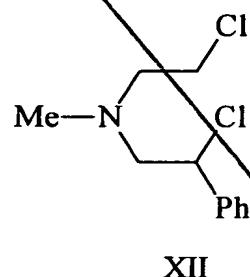
10 98%.
36. The method of claim 35 wherein the sulfuric acid has a concentration of about

37. A method for preparing a compound of the formula:

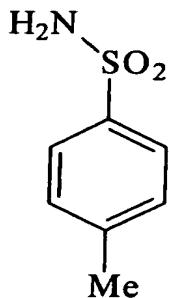


which comprises the step of reacting a compound having the formula:

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with a compound having the formula:



XIII

38. The method of claim 37, wherein the reaction is done in a solvent selected from the group consisting of DMF, DMAc, ethers, ethyleneglycol dimethyl ether, diethyleneglycol dimethyl ether, propyleneglycol dimethyl ether, DMSO, xylene, benzene, ethylbenzene, acetonitrile and toluene.

39. The method of claim 38, wherein said solvent is DMF.

40. The method of claim 37, further comprising the step of adding a strong base.

41. The method of claim 40, wherein said strong base is selected from the group consisting of sodium hydroxide, sodium hydride, potassium hydroxide, potassium hydride, sodium methoxide and sodium amide.

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42. The method of claim 41, wherein the base is sodium hydroxide.

43. The method of claim 41, wherein the strong base is sodium hydroxide.

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44. The method of claim 37, further comprising the step of removing the tosyl group by hydrolysis.

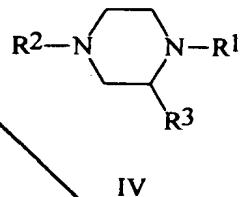
45. The method of claim 44, wherein the tosyl group is removed by hydrolysis using a strong acid.

~~46. The method of claim 45, wherein the acid is selected from the group consisting of sulfuric acid, hydrochloric acid, phosphoric acid and p-toluene sulfonic acid.~~

5 ~~47. The method of claim 46, wherein the acid is sulfuric acid.~~

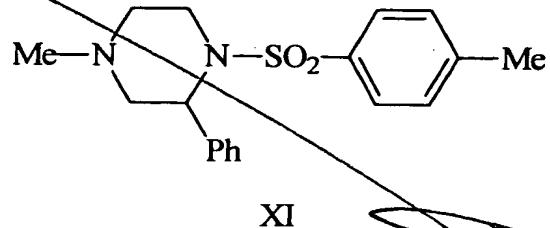
~~48. The method of claim 47 wherein the sulfuric acid has a concentration of about 98%.~~

10 ~~49. A compound of the formula:~~



wherein R¹ denotes substituted or unsubstituted alkyl, aryl, arylalkoxy, tosyl, formyl, benzoyl, acetyl or amine; R² denotes substituted or unsubstituted alkyl, alkoxy, aryl, aryloxy or arylalkoxy; and R³ denotes substituted or unsubstituted alkyl, alkoxy, aryl, aryloxy or arylalkox.

~~50. A compound of the formula:~~



add C1